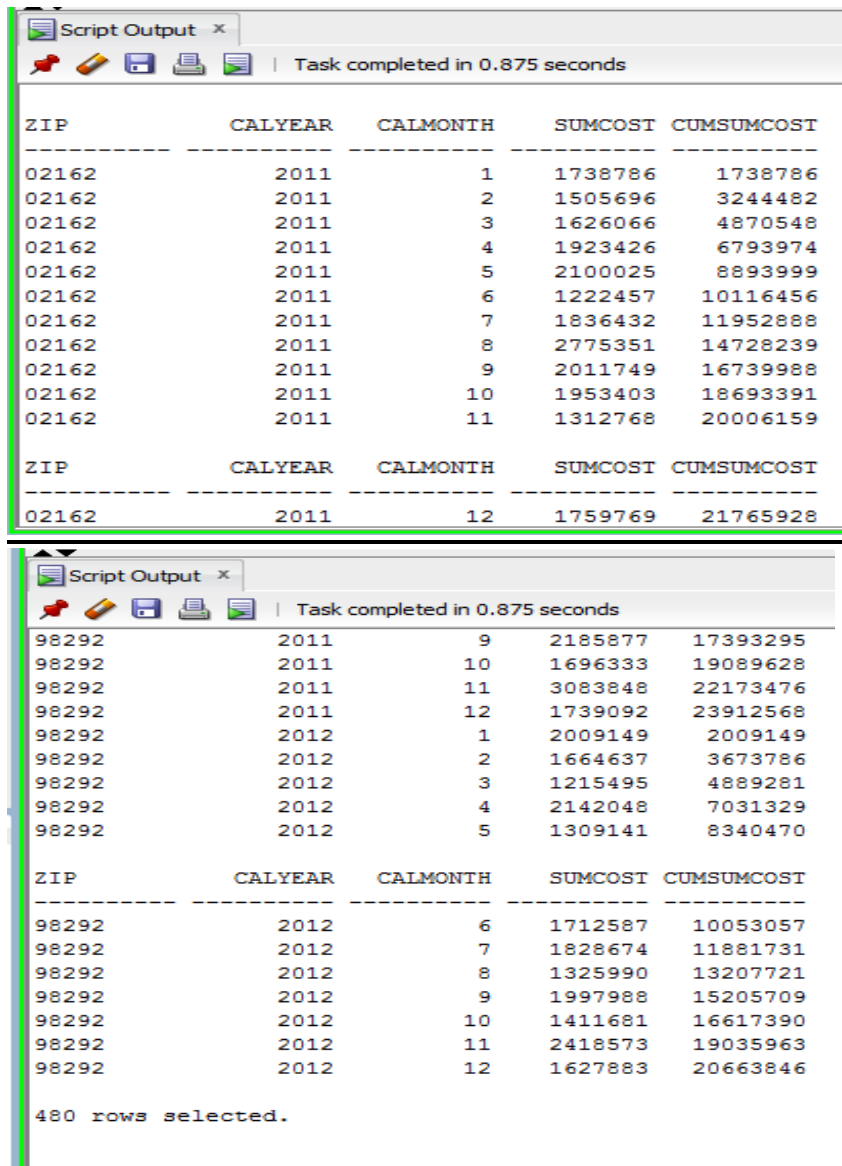


Query 5

Query:

```
SELECT Zip, CalYear, CalMonth, SUM(ExtCost) AS SumCost,  
SUM(SUM(ExtCost)) OVER (PARTITION BY Zip,CalYear  
ORDER BY Zip,CalYear,CalMonth  
ROWS UNBOUNDED PRECEDING ) AS CumSumCost  
FROM Inventory_fact,cust_vendor_dim,date_dim  
WHERE Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey  
AND Inventory_fact.DateKey = date_dim.DateKey  
AND Inventory_fact.TransTypeKey = 5  
GROUP BY Zip,CalYear,CalMonth  
ORDER BY Zip,CalYear;  
Output:480 rows
```



ZIP	CALYEAR	CALMONTH	SUMCOST	CUMSUMCOST
02162	2011	1	1738786	1738786
02162	2011	2	1505696	3244482
02162	2011	3	1626066	4870548
02162	2011	4	1923426	6793974
02162	2011	5	2100025	8893999
02162	2011	6	1222457	10116456
02162	2011	7	1836432	11952888
02162	2011	8	2775351	14728239
02162	2011	9	2011749	16739988
02162	2011	10	1953403	18693391
02162	2011	11	1312768	20006159

ZIP	CALYEAR	CALMONTH	SUMCOST	CUMSUMCOST
02162	2011	12	1759769	21765928

ZIP	CALYEAR	CALMONTH	SUMCOST	CUMSUMCOST
98292	2011	9	2185877	17393295
98292	2011	10	1696333	19089628
98292	2011	11	3083848	22173476
98292	2011	12	1739092	23912568
98292	2012	1	2009149	2009149
98292	2012	2	1664637	3673786
98292	2012	3	1215495	4889281
98292	2012	4	2142048	7031329
98292	2012	5	1309141	8340470

ZIP	CALYEAR	CALMONTH	SUMCOST	CUMSUMCOST
98292	2012	6	1712587	10053057
98292	2012	7	1828674	11881731
98292	2012	8	1325990	13207721
98292	2012	9	1997988	15205709
98292	2012	10	1411681	16617390
98292	2012	11	2418573	19035963
98292	2012	12	1627883	20663846

480 rows selected.